

ABSTRACT OF THE DISCLOSURE

A right angle gear box includes a plurality of channels for carrying lubricating fluids to one or more upper bearing. Fluids in the gear box are naturally pumped through the channels by the rotation of gears in the gear box. The area between the shaft and the external housing is minimized to minimize fluid flow along the shaft encouraging flow through the channels instead. Lubrication of an upper bearing is therefore provided without the need for additional pumps, seals, or lubricants.